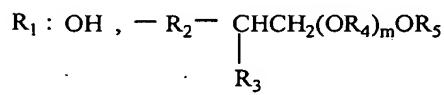
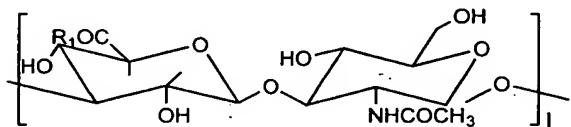


CLAIMS

1. A compound comprising a hyaluronic acid and a polyalkylene oxide derivative, represented by the following general formula (1), wherein the content of the polyalkylene oxide derivative residue in R<sub>1</sub> is from 5 to 100 equivalents per 100 equivalents of the carboxyl group of the hyaluronic acid:



(wherein R<sub>2</sub> represents NH or O; R<sub>3</sub> represents H or CH<sub>3</sub>; R<sub>4</sub> represents C<sub>2</sub>H<sub>4</sub> or CH<sub>2</sub>CH(CH<sub>3</sub>); R<sub>5</sub> represents any one of H, CH<sub>3</sub>, C<sub>2</sub>H<sub>5</sub>, and C<sub>4</sub>H<sub>9</sub>; l represents an integer of from 300 to 30,000; and m represents an integer of from 3 to 140.)

2. A hydrogel comprising the compound according to claim 1.